

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A motor module supplied with electric power from an external wiring, comprising:

a motor winding of a stator including a coil and a lead wire, said lead wire and said coil being affected by varnish treatment such that said lead wire and said coil are hardened by permeation of varnish, and said lead wire is used for externally connecting said coil of said stator with said external wiring; and

a terminal block electrically connecting said lead wire to said external wiring, said terminal block including:

a first contact electrically connecting an internal conductor and said external wiring, and

a second contact electrically connecting said internal conductor and said lead wire,

wherein said lead wire is connected to said internal conductor via a flexible member that is conductive, made of a different material than said lead wire, without providing a structure for preventing varnish treatment and that is higher than said lead wire in ~~flexibility-~~ flexibility, said lead wire is attached to said second contact in a rotation shaft direction of said motor, and said flexible member is connected to said second contact by a perpendicular bend in said flexible member.

2. (Previously Presented) The motor module according to claim 1, wherein said flexible member is formed by a braided wire .

3. (Previously Presented) The motor module according to claim 1, wherein

said flexible member is formed by a plate-like conductor having an elastically deformable portion.

4. (Previously Presented) The motor module according to claim 1, wherein said first contact has a structure where said internal conductor and said external wiring are allowed to mate with each other in a perpendicular direction to a rotation shaft of a motor, and

said lead wire is attached to said second contact in the rotation shaft direction of said motor.

5. (Previously Presented) The motor module according to claim 4, wherein said second contact has a plate-like terminal attached to a tip of said flexible member, and

a fixing member fastening said terminal and said internal conductor to each other and thereby electrically connecting them, and wherein

said terminal is fastened to said internal conductor by said fixing member in a state where said flexible member is deformed such that said terminal is positioned along said perpendicular direction.

6. (Previously Presented) The motor module according to claim 2, wherein said first contact has a structure where said internal conductor and said external wiring are allowed to mate with each other in a perpendicular direction to a rotation shaft of a motor, and

said lead wire is attached to said second contact in the rotation shaft direction of said motor.

7. (Previously Presented) The motor module according to claim 3, wherein

said first contact has a structure where said internal conductor and said external wiring are allowed to mate with each other in a perpendicular direction to a rotation shaft of a motor, and

said lead wire is attached to said second contact in the rotation shaft direction of said motor.

8. (Previously Presented) The motor module according to claim 1, wherein said flexible member is formed by a flexible bus bar connected to a tip of said lead wire, wherein

said second contact has

a plate-like terminal attached to a tip of said flexible bus bar, and

a fixing member fastening said terminal and said internal conductor to each other and thereby electrically connecting them, wherein

said flexible bus bar is inserted into said terminal block along a motor rotation shaft direction, and

said terminal is fastened to said internal conductor by said fixing member in a state where said flexible bus bar is deformed such that said terminal is positioned along a perpendicular direction to said motor rotation shaft direction.

9. (Previously Presented) The motor module according to claim 8, wherein said flexible bus bar is formed by one of a braided wire, stacked thin conductive plates, a stranded wire, and bundled fine wires.

10. (Previously Presented) The motor module according to claim 8, wherein said fixing member further fastens said terminal block to a housing accommodating said motor module, and

said external wiring is connecting to said first contact through a slot of said housing by using a female connector provided with said first contact in said perpendicular direction and a male connector provided with said external wiring.

11. (Previously Presented) The motor module according to claim 1, wherein said flexible member is formed by a plate-like conductor having a spring-like portion and connected to a tip of said lead wire, wherein

said second contact has

a terminal formed at a tip of said plate-like conductor, and

a fixing member fastening said terminal and said internal conductor to each other and thereby electrically connecting them, wherein

said plate-like conductor is inserted into said terminal block along a motor rotation shaft direction, and

said terminal is fastened to said internal conductor by said fixing member in a state where said spring-like portion is deformed such that said terminal is positioned along a perpendicular direction to said motor rotation shaft direction.

12. (Previously Presented) The motor module according to claim 11, wherein said fixing member further fastens said terminal block to a housing accommodating said motor module, and

said external wiring is connecting to said first contact through a slot of said housing by using a female connector provided with said first contact in said perpendicular direction and a male connector provided with said external wiring.

13. (Canceled)

14. (Previously Presented) The motor module according to claim 1, wherein said flexible member is made of a material capable of suppressing permeation of varnish as affected by said varnish treatment of said lead wire.

15. (Previously Presented) The motor module according to claim 1, wherein
said flexible member is made of a material which does not harden as affected
by said varnish treatment of said lead wire.

16. (Previously Presented) The motor module according to claim 1, wherein
said first contact electrically connects said internal conductor and said
external wiring in a perpendicular direction to a rotation shaft of a motor, and
said second contact electrically connects said internal conductor and said lead
wire in the rotation shaft direction.